



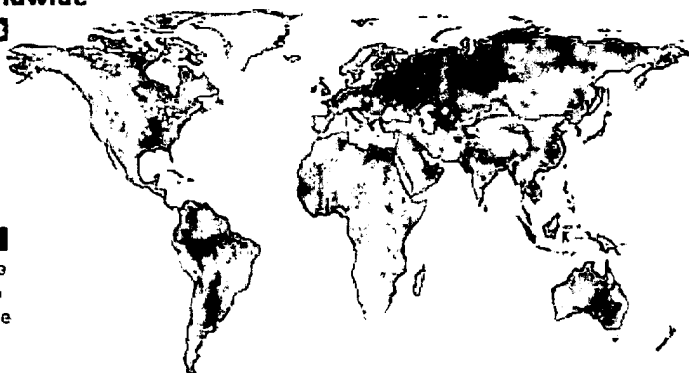
Serving The Mushroom Industry

[Contact Sylvan](#)[About Sylvan](#)[Products](#)[Support](#)[Facilities](#)[Research](#)**Sylvan Worldwide****Sylvan America**

Americas
Australia
New Zealand
Indonesia
China
Japan
India

Sylvan Europe

Eastern Europe
Central Europe
Western Europe
Russia
Africa

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Sylvan is a global leader in fungal technology and the world's largest producer and distributor of mushroom spawn. At the core of our business are our technical sales representatives who bring years of experience and specialized knowledge to each of our marketing areas. Sharing their expertise, they provide unequalled personal service to our customers.

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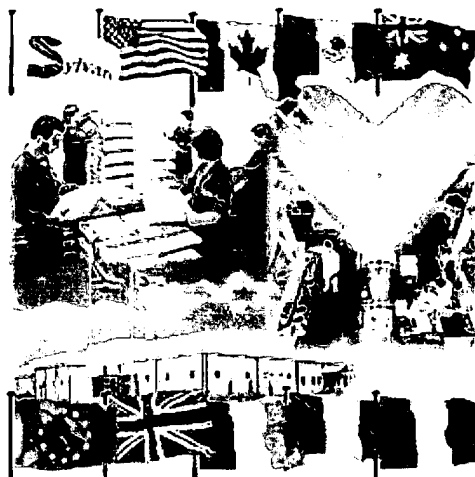
[Contact Sylvan](#)**About Sylvan****Products****Support****Facilities****Research**

Sylvan Inc. (Nasdaq: SYLN) is a global leader in fungal technology and is the world's largest producer and distributor of spawn, the mushroom equivalent of seed. Sylvan has differentiated its spawn products through unique Production Technology, disciplined Quality Assurance, dedicated Technical Service to mushroom growers, and ongoing Research & Development.

Utilizing Sylvan's technology and experience, the company's Bioproducts division is an emerging business, providing additional avenues for growth.

The company is also an important U.S. producer of fresh mushrooms at its Quincy Farms facility near Tallahassee, Florida.

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Serving The Mushroom Industry

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- [CS 36](#)
- [CG 60](#)
- [X-cell 55](#)

**Support**

Nutritional supplements enhance the mushroom growing process by providing the crop with more of the food that it requires.

Supplements are grain-based materials to which a nutrient-rich coating is applied. The grains are added to the mushroom compost

much like spawn is and, as the coating breaks down, the nutrients are gradually released for use by the maturing mushrooms.

**Facilities****Research**

Sylvan manufactures both corn and soy-based supplements that can be customized to meet specific growing requirements. Variations in particle size, anti-microbial treatments, and coating technologies can affect the results. Our technical service representatives can assist in developing the formulations that are designed to optimize production at your farm.



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[Contact Sylvan](#)**About Sylvan****Products****Support****Facilities****Research****CS36**

- Coated cracked soybean
- 34-36% Protein
- 17% Fat
- Spawning or Casing
- 3-5% of compost dry weight
- Versatile use under variable conditions
- Highest proportion of usable fats
- Coating provides delayed release and mold inhibition properties
- Heat surges usually less aggressive than finer textured supplements, peaking day 8-10 after spawning

Application:

Rate:

Advantages:

Requirements:

- Adequately prepared compost
- Good incorporation into compost (larger particle size facilitates mixing)
- Adequate air conditioning



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Application:

Rate:

Advantages:

Requirements:

CG60

- Coated corn gluten meal
- 60-62% Protein
- .07% Fat
- Spawning
- 1.5-2.5% of compost dry weight
- Highest protein supplement available
- Due to high protein, less is required for similar yield results compared to soy supplements
- Heat surge is commonly 1-2 days earlier than with soy supplements, 6-8 days after spawning
- Well prepared compost
- Excellent incorporation into compost
- Very good air conditioning

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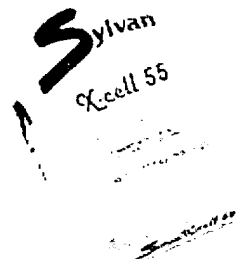
Application:

Rate:

Advantages:

X-cell 55

- Coated cracked soybean
- 55% Protein
- 3.5% Fat
- Spawning
- 2.5-3.5% of compost dry weight
- Blended nutritional supplement, including minerals and trace elements, giving excellent long-term results
- Denatured protein exhibits very good delayed nutrient release properties
- Heat surge commonly peaks in 7-9 days after spawning



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About Sylvan



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Spawn

Sylvan's spawn production processes are among the most efficient in the world. This efficiency enables us to invest more resources into research and development and quality control. The most comprehensive testing procedures in the industry are used to guarantee consistent quality.



Our spawn is grown out in trays, tunnels, shelves, beds, bags, and blocks. Our customers grow mushrooms in small family farms, giant corporate concerns and co-operative farming organizations.

Sylvan's experts have a wealth of experience in providing the ideal spawn for specific production requirements regardless of your location around the globe. We work with our customers to produce optimum yields of quality mushrooms.

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About Sylvan



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Casing Inoculum (CI)

Casing Inoculum (CI) is incorporated into the casing layer of the mushroom crop. The additional points of inoculum in the CI enhance the development of the mushroom's basic root system by assisting with the colonization of the casing layer. The use of CI shortens the mushroom growing cycle and eliminates the disease risk associated with the use of compost CAC as a casing additive.



As with spawn, Sylvan CI undergoes a very rigorous pre-testing program before it is delivered to customers. CI can reduce the crop growing cycle by as much as 4 - 6 days, depending on the schedule.

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